

Abstract of the Disclosure

According to one embodiment, a method of fabricating a nanotube on a substrate is provided. The method can include a step for attaching a catalyst to a substrate. The method can also include a step for heating the catalyst to a
5 predetermined temperature such that a nanotube grows from the catalyst. Further, the method can include a step for directing a feeding gas over the catalyst in a predetermined direction such that the nanotube grows in the predetermined direction.